We claim:

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A method of manufacturing an absorbent and time release material/comprising the steps

providing a pulp from a fibrous material;

forming said pulp into a block;

drying said block in a controlled atmosphere;

impregnating said dried block with a preselected substance;

grinding said impregnated block to form a powdered material.

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2. A method according to claim 1, wherein said pulp comprises cloth fibers.

3. A method according to claim 1, wherein said pulp/comprises cellulose fibers.

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4. A method according to claim 3, wherein said collulose fibers are dried paper pulp.

5. A method according to claim 3, wherein said cellulose fibers are short strand wood fibers.

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6. A method according to claim 3, wherein said cellulose fibers are long strand wood fibers.

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7. A method according to claim 3, wherein said cellulose fibers are wood fibers from the processing of wood fiber fluff.

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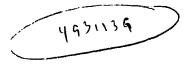
8. A method according to claim 1, wherein said substance is selected from the group comprising paraffin wax, beeswax, wax/derived from animal products and wax derived from vegetable products.

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9. A method according to claim 1, wherein said substance is selected from the group comprising petroleum wax, motor oil and grease.

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10. A method according to claim 1. wherein said pulp includes powdered material selected from one or more of the following waste material: railway ties, telephone poles, creosote, powdered coal, calcium oxalate-solids, krofta fines, or bark.



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- 11. An absorbent and time release material produced according to the method of claim 1.
- 12. A material according to claim 11 used for suppressing/fires.
- 5 13. A material according to claim 11 used for land reclamation.
 - 14. A material according to claim 11 used for soil enhancement.
 - 15. A material according to claim 11 used as a/traction agent.

16. A material according to claim 11 used to recover petroleum products resulting from a spill.

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